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WIVENHOE

URBAN DISTRICT COUNCIL

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ANNUAL REPORT

MINISTRY OF HEALTH LIBRARY

OF THE

MEDICAL OFFICER OF HEALTH.

1959

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Rebow Chambers,

Colchester.

November, 1960.

Mr.Chairman, Lady and Gentlemen,

I have pleasure in presenting my Annual Report on the Health and Vital Statistics of the District for the year 1959.

I wish to take this opportunity of expressing my appreciation of the support of members of the Council and for the co-operation of the staff.

I have the honour to be,

Your obedient Servant,

E.A.HARGREAVES.

WIVENHOE URBAN DISTRICT COUNCIL

Statistics and Social Circumstances of the Area.

Area (acres)	1,493
Registrar General's estimate of resident population	2,610
Number of inhabited houses (end of 1959) according to Rate Book:	962
Rateable Value.	20,907
Sum represented by a penny rate:	£84

Social Conditions.

The district is situated on the east bank of the River Colne where its waters are tidal. It is about four miles down the river from Colchester, and it is also on the main line from London to Clacton-on-Sea. Local industries are shipbuilding, general engineering, agriculture, canning and clothing manufacture. It is also a small yachting and fishing centre. Half the working population find their employment outside the district.

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR.

	M	F	Total
Live births (All	27	22	49
(Legitimate	26	19	45
(Illegitimate	1	3	4

Birth rate per 1,000 estimated resident population	18.8
Comparability factor	1.11
Corrected rate	20.9
England and Wales	16.5

	M	F	Total
Still-births (All	3	0	3
(Legitimate	3	0	3
(Illegitimate	0	0	0

Still-birth rate per 1,000 total (live and still) births	57.7
England and Wales	20.7
Total births	52
Infant deaths (All	0
(Legitimate	0
(Illegitimate	0
In 1st week - All	0
Infant mortaility rate per 1,000 live births	0
Legitimate infants per 1,000 legitimate live births	0
Illegitimate infants per 1,000 illegitimate live births	-

Neonatal mortality rate per 1,000 live births -	Legitimate	0
	Illegitimate	0
	All	0
Early neonatal mortality rate (1st week) per 1,000 related births	Legitimate	0
	Illegitimate	0
	All	0
Perinatal mortality rate (still-births plus deaths during 1st week per 1,000 total live and still-births		57.7
Percentage of illegitimate live births		8.2%
Maternal deaths		0
Maternal mortality rate		0

	M	F	Total
Deaths	14	16	30

Death Rate per 1,000 of the estimated population	11.5
Comparability factor	.83
Corrected death rate	9.6
England and Wales	11.6

Deaths in the Various Age Groups (local statistics).

0 - 1 year	0
1 - 2 years	0
2 - 5 "	0
5 - 15 "	0
15 - 25 "	0
25 - 35 "	0
35 - 45 "	0
45 - 55 "	1
55 - 65 "	3
65 - 75 "	12
75 - 85 "	11
85 and over	3
	30

17 people died in Wivenhoe and 13 out of the area.

Causes of Death.

	M	F	Total
Malignant neoplasm of lung and bronchus	1		1
" " breast		2	2
Other malignant and lymphatic neoplasms	2	3	5
Vascular lesions of nervous system	1	1	2
Coronary disease, angina	4	1	5
Other heart disease	4	5	9
Other circulatory disease		1	1
Influenza	1		1
Pneumonia		2	2
Gastritis, enteritis and diarrhoea		1	1
Hyperplasia of prostate	1		1
All causes	14	16	30

NATIONAL ASSISTANCE ACTS, 1948 - 51.

It was unnecessary to take action for the removal of aged persons in need of care and attention.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

The Medical Officer of Health - E.A.HARGREAVES, M.R.C.S; L.R.C.P.; D.P.H

He is employed part time. He devotes the remainder of his time to two neighbouring Authorities and to the County Council.

The Public Health Inspector - A.E.ROGERS, C.R.S.I. M.A.P.H.I.

He is also employed as Surveyor to the district.

LABORATORY FACILITIES.

Pathological Specimens are sent to the laboratory at the Essex County Hospital, Colchester.

Samples of water are sent to the Public Health Laboratory, Woodbridge Road, Ipswich, when a bacteriological analysis is required, and to the Counties Public Health Laboratory, 66, Victoria Street, London, S.W.1. when a chemical or complete analysis is required.

Samples of food and ice cream etc. are examined at the Public Health Laboratory, Ipswich.

AMBULANCE FACILITIES

Non-emergency calls are not accepted from the general public.

To obtain an ambulance in an emergency it is merely necessary to lift the receiver and ask for ambulance.

If there is a dialling system in operation, dial "999", "0" or "01" and ask for ambulance.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

Ante-Natal and post-natal clinics.
Maternity and child welfare service.
Nursing in the home.
Mental welfare.
Vaccination and immunisation against diphtheria and whooping cough.
Provision of nursing equipment and apparatus.
School health service.

Ante-natal and post-natal clinics are held at the Health Services Clinic, Culver Street, Colchester, at 2.30.P.M. on Tuesday and Thursday.

Infant welfare clinics are held at the Wivenhoe Centre on the first and third Tuesdays at 1.45.P.M.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Office, Trinity Street, Colchester.
Telephone: Col.6251. Ext. 3.

SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD

Tuberculosis. - The Chest Clinic is situated at 3, Shewell Road, Colchester. Consultations are held daily by appointment.

V.D. - Sessions are held at the Essex County Hospital at the following times:-

Mondays 5 - 7.p.m. for Males and Females.

Fridays 2.30 - 3.30.p.m, for Females and Children.
3.30 - 4.30.p.m. for Males.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

There is a public piped water supply obtained from a deep bore in Queen's Road.

During the year the rest level of the water in the bore-hole remained steady, and at the 26th December, 1959, was 9'.4".

The quality of the water is satisfactory, and the supply is chlorinated.

Samples of water were submitted for analysis at regular intervals and a typical analysis is shown below.

CHEMICAL RESULTS IN PARTS PER MILLION

Appearence. Bright with a slight orange brown deposit. Microscopic examination: mineral matter and iron hydroxide.

		Turbidity	Less than 3
Colour	Nil	Odour	Nil
pH.	7.9	Free Carbon Dioxide	5
Electric Conductivity	1800	Dissolved Solids dried at 180° C.	1200
Chlorine present as Chloride	430	Alkalinity as Calcium Carbonate	300
Hardness: Total	115	Carbonate 115. Non-carbonate	0
Nitrate Nitrogen	0.0	Nitrite Nitrogen	Absent
Ammonical Nitrogen	0.45	Oxygen Absorbed	0.40
Albuminoid Nitrogen	0.000	Residual Chlorine	...
Iron:	0.15		
Metals Zinc, Copper, Lead:	Absent.		

BACTERIOLOGICAL RESULTS

Number of Colonies developing on Agar	1 day at 37° C 0 per ml. Present in	2 days at 37° C 0 per ml. Absent from	3 days at 20 -22° C - per ml. Probable Number
Presumptive Coliform reaction	- ml.	100 ml.	0 per 100 ml.
Bact. coli. (Type 1)	- ml.	100 ml.	0 per 100 ml.
Cl. welchii reaction	... ml.	... ml.	

During the year 22 new dwelling-houses have been connected to the mains. The number of houses now connected to the mains is 870 with an approximate population of 2,349.

The number of houses taking water from standpipes is 73 with an approximate population of 210.

HOUSING

During the year there was an appreciable quickening of the speed of provision of new houses by private enterprise. Twenty two new dwellings were completed, and at the end of the year there was a further 15 under construction.

Provision of a further 230 new houses in the north of the town is contemplated by private enterprise.

The Council has under construction 13 flatlets for aged persons - but progress in slum clearance is still slow mainly through difficulties of re-housing tenants of unfit properties.

SEWAGE DISPOSAL

The twenty two houses erected during the year were connected to the Council's sewerage system. During the year the usual difficulties were experienced in relation to tidal infiltration to the Quay area sewers, and consequent overloading of the outfall works.

REFUSE COLLECTION AND DISPOSAL

The operation of this service is generally satisfactory.

During the year a fire which started in the Playing Fields spread to the tip and into the tipping area and caused very considerable difficulties in disposal of refuse. Fly and rodent control has continued unabated.

MEAT AND OTHER FOODS

Routine inspections of food shops and catering establishments were carried out. During the year a quantity of frozen fish and a small number of cans of food were surrendered as unsound.

PUBLIC HEALTH INSPECTOR'S REPORT

Mr. Chairman,

I beg to submit my report on the work carried out during the year.

Number of premises inspected under the Public Health Acts	12
Number of premises inspected under the Housing Acts	18
Inspections and visits in regard to complaints, work in hand, property under notice and routine inspections:-	
Under the Public Health Acts	54
Under the Housing Acts	37
Pest Act	234
Butchers' shops and food stores	91
Ice Cream dealers	31
Factories and workshops	6
Drainage systems inspected and tested	34
Interviews with owners etc.	160
Water samples taken	10
Milk samples taken	Nil

Results of above inspections and action taken.

Statutory notices served and complied with	0
Informal letters sent and complied with	3
Disinfections and disinfestations	0
Rodent treatments carried out	11
Drainage systems altered, repaired and cleared	4

I beg to remain,
Your obedient Servant,

A.E.ROGERS.
Public Health Inspector.

INFECTIOUS DISEASES, 1959.

Details of the cases of infectious disease notified are shown below:-

Disease	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	Over 65 yrs.	Total
Measles	4	27	65				96
Scarlet Fever			2				2
Erysipelas						1	1
Puerperal Pyrexia		1					1
							100

FACTORIES ACTS, 1937 & 1948

Routine inspections have been made of factories and defects observed have been remedied.

The following table gives details of the work done:-

INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

Premises	Number on Register.	No. of Inspections.	Written Notices.
Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	5	6	-
Factories not included in 1 in which Section 7 is enforced by the Local Authority.	6	2	-
Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises)	1	1	-

Cases in which defects were found.

Particulars	Found	Remedied
Sanitary conveniences unsuitable or defective.	1	1
Outwork.	-	-

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